

MACEK, Olga, Dr.

Public Health Center in industry. Higijena, Beogr. 7 no.1-4:
36-42 1955.

1. Centralni Higijenski zavod, Zagreb.
(INDUSTRIAL HYGIENE,
Indust. Pub. Health Center, funct. (Ser))

MACEK, 0122

Health service in a factory in relation to preventive work. Higijena,
Beogr. 9 no.2-3:170-173 1957.
(INDUSTRIAL HYGIENE,
in Yugosl. (Ser))

MACEK, C.

Recording industrial accidents and injuries caused by them. (2d supplement)
p. S20-S21.

KEMIJA U INDUSTRIJI. (Društvo kemicara-tehnologa NRH)
Zagreb, Yugoslavia
Vol. 8, no. 3, Mar. 1959

Monthly list of Eastern European Accession Index (EAI) LC vol. 8, No. 11
November 1959
Uncl.

MACEK, O.

The field of activities and education sanitary technicians in
industrial hygiene. Higijena, Beogr. 11 no. 1:55-59 '59.
(INDUSTRIAL MEDICINE)

621.397.32.001.4 512
Measurements on Television Receivers: Part 5—
Measurements on the Deflection System.—O. Maczk
(Arch. Tekh. Messen, Sept. 1954, No. 224, pp. 205-208.)
Part 4: 334 of 1954.

117/13/11 620.171.5
Advances in Stress Optics

Arch. tech. Messen
(260), 189-192
Sept., 1957
Germany

3

O. Maack

The period from 1951 is reviewed, noting advances in construction of polarizers, quarter-wave length plates, light sources, model-making materials. Development of the similarity law for practical applications, three-dimensional stress analysis and use of ultra-red light is outlined.
Bibl. 49.

MB
MT

XR

MACEK, Oskar, inz.

A transistor cardiometer. Cas. lek. cesk. 101 no.29/30:885-888
20 J1 '62.

1. Fyziologicky ustav fakulty vseobecneho lekarstvi KU v Praze, pred-
nosta prof. dr. F. Karasek, DrSc.

(HEART physiol)

CZECHOSLOVAKIA

C. MACEK and V. KRYSPIN. [Affiliation not stated]

"Some Comments about the Article by J. KRYSPIN and B. SAFRANKOVA on "Energy Transport in Living Tissue with Special Regard to the Transport of Electricity.", Ceskoslovenska Fysiologie Vol 11, p367, 1962."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 1, Jan 1963; pp 79-80.

Abstract: A polemical discussion in which Macek comments about the article and Kryspin replies. A debate about the precise meaning of terms such as semiconductor, impedance, resistance, reactance, and polarization.

1/1

MACEK, Oskar st., inz.; MACEK, Oskar ml., inz.

What did Aloisius Galvani really discover? Sdel tech 11
no. 12: 452-453 D '63.

KARASEK, Frantisek, prof. MUDr., DrSc.; RACEK, Oskar; SLAVICEK, Jaroslav.

Inhibition and basis of the vagal influence on the heart with
heparin. Sborn. ved. prac. lek. fak. Karlov. Univ. 7 no. 4:
487-490 '64.

1. Fyziologicky stav FVL University Karlovy, Praha (prezent.:
prof. MUDr. F. Karasek, DrSc.).

L 12901-00

ACC NR: AF6005626

SOURCE CODE: CZ/0079/65/007/002/0122/6123

AUTHOR: Sedlacek, J.; Macek, O.; Svehlova, M.; Stastny, F.

26
B

ORG: Faculty of General Medicine, Institute of Physiology

TITLE: Development of the central nervous system in pre-natal life [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Mariánské Lázně from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 122-123

TOPIC TAGS: biologic reproduction, central nervous system, experiment animal, brain, respiratory system, neuron, neurophysiology

ABSTRACT: Three problems were studied: 1. The development of a steady potential of brain hemispheres; this was studied in chick embryos, and it was found that the polarization of the brain hemispheres increased significantly during the second half of incubation. 2. The development of high-frequency impedance of brain tissue. This was studied in guinea pig fetuses; the changes were found to be very complicated. The results were found to be close to those for new-born guinea pigs. 3. The development of activity of respiratory centers. The experiments were made on rats. Only after 21st day of foetus life was it possible to increase the respiratory rate. In young rats recording of activity of bulbar reticular neurons was not successful before the 12th day; at that age response is similar to that of

Card 1/2

2

L 12961-66

ACC NR: AP6005626

adult animals. [JPBS]

SUB CODE: 06 / SUBM DATE: none

Card

2/2

HW

SEDLACEK, J.; MACEK, O.

D.C. potential and high frequency impedance of the cerebral hemispheres in guinea-pig fetuses in the perinatal period. *Physiol. Bohemoslov.* 14 no.4:371-378 '65.

1. Institute of Physiology, Faculty of General Medicine, Charles University, Prague. Submitted November 20, 1964.

MACEK, O.

Do we recognize the status of health of our workers? (Apropos of the 8th revision of the International Classification of Diseases). Lijecn. vješt. 86 no.10:1277-1281 O '64.

SEDLACEK, J.; MACEK, O.

First attempt to analyse the substance of the high-frequency impedance of cerebral tissue. Sborn. lek. 68 no.1:28-35
Ja ' 66.

1. Fyziologicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta - prof. dr. F. Karasek, DrSc.).

SEDLACEK, J.; MACEK, O.

Methodology of sensory actography. Cesk. fyziol. 11 no.4:375-377 '62.

1. Odd. fyziologie detskeho veku Fysiologickeho ustavu fak. vseob.
lek. UK, Praha.

(FETUS physiol) (PHYSIOLOGY equip & supplies)
(MOVEMENT)

MACEK, Oskar st., inz.; MACEK, Oskar ml., inz.

What did Aloisius Galvani really discover? Sdel tech 11
no. 12: 452-453 D '63.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310005-7

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310005-7"

MACEK, V.

"Ion exchangers and their use in demineralizing the water in the ceramics industry."

p. 369 (Sklar A Keramik) Vol. 7, no. 12, Dec. 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MACEK, V.

Contribution to the quantitative determination of amino acids
in the urine. Cas. lek. Cesk. 104 no.51:1402-1405 17 D '65.

1. Katedra patologické fyziologie lékařské fakulty Karlovy
University v Hradci Králové (vedoucí prof. dr. R. Vavra, DrSc.).

CZECHOSLOVAKIA

SIMEK, J.; MELKA, J.; PAZDERKA, J.; MACEK, V.; PCSPISIL, M.; Chair of Physiology, Chair of Pathological Physiology, and Chair of Anatomy, Medical Faculty, Charles University (Katedra Fysiologie, Katedra Patologicke Fysiologie, a Katedra Anatomie, Lek. Fak. KU), Hradec Kralove.

"Changes in Liver Tissue and Its Mitotic Activity After Insulin Administration to Rats that Underwent Partial Hepatectomy."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 421-422

Abstract: The role of hypoglycemia which develops regularly after partial hepatectomy during the regulation of the development of the changes in the regenerated liver tissue was investigated. Administration of insulin increased the total content of lipids, protein nitrogen, ribonucleic and desoxyribonucleic acids. The mitotic index of rats who received insulin was 100% higher than in those who did not receive it. 5 Western, 2 Czech references. Submitted at the Plenary Meeting of the Physiological Section of the J. Ev. Purkyne Medical Society at Hradec Kralove, 2 Feb 66.

MACEK, Z.

B. T. R.
V. 3 No. 3
Mar. 1954
Coatings.

3118* Anticorrosive Hard Rubber Coatings. (Polish.) Z.
Macek, *Przemysl Chemiczny*, v. 9, no. 8, Aug. 1953, p. 426-428.
Describes coating of chemical equipment. Compares behavior of
various compounds. Tables, photographs.

MACEK Z. Pracovní zarazování neurotiků
Classification of neuropaths according to aptitude for work
Casopis lékařů českých, Prague 1949, 88/21 (601-603)

The complicated life of modern man and the enormous demands made by work have given rise to an increasing number of neuropathies. An important factor, not only in the prevention, but also in the treatment of neuroses, consists in assigning the various subjects to appropriate tasks, according to the type of neuropathy. For instance: in cases of depressive neuropathy and neuropaths the work should be of a creative type, in lively surroundings, whereas neuropaths should be assigned to quiet work without noises. The fact should be taken into account that in cases of insanity work is absolutely out of the question. Leave or absence on account of ill-health or brief periods of illness should be entirely avoided, as they transform the subjective feeling of the disease into an objective one. A cure in a sanatorium or convalescent home, outside the normal periods of leave, is not recommended, except in cases of neurasthenia in which the subjects are really exhausted. Shorter working-hours and a change of surroundings and type of work are effective. Neuropaths should be looked after in psychotherapeutic institutions, which have been lacking up till now.

Wolf - Prague (IV,8)

SO: Medical Microbiology and Hygiene
Section IV, Vol. 3, No. 7 - 12

MACEK, Z.

Health legislations. Cesk. nemoc. 18 no.4-5:85-98 May-July 1950.
(CIML 23:2)

1. Of the Fourth Division (Head--Zdenek Macek, M.D.) of Ministry of
Health, Prague.

MACEK Z.

STRLTESKY, J., MACEK, Z.

Medical legislation in Czechoslovakia. Zdravot. rev. 25:6,
June 50. p. 170-1

CML 19, 5, Nov., 1950

MACEK, Z.

~~MASSACHUSETTS~~

Medical care for workers in Soviet industry. Cas. lek. cesk.
90 no.29:877-880 20 July 1951. (CJML 21:1)

MACEK, Zdenek, MUDr

Pathophysiology, pathogenesis, classification and symptomatology
of neuroses. Prakt. lek., Praha 34 no.18:410-414 20 Sept 54.

(NEUROSES

classif. & pathophysiol.)

KLIMKOVA-DEUTSCHOVA, Eliska, MUDr; MACEK, Zdenek, MUDr.; UTTL, Karel, MUDr

Morbidity caused by neuroses and its etiopathogenesis. Prakt. lek.
Praha 34 no.18:418-421 20 Sept 54.

(NEUROSES, complications
various dis. caused by neuroses)
(DISEASE, etiology and pathogenesis
neuroses)

MACEK, Zdenek, doc. Dr.

~~Neurology and neuroses.~~ **Neurology and neuroses. Neur.psychiat.cesk. 18 no.3:225-229 May 55.**

1. Z neurologické kliniky KU v Praze, přednosta: akademik Kamil Henner

(NEUROLOGY

Pavlovian aspect, relation to neuroses)

(NEUROSES

place in neurol., Pavlovian teaching)

MACEK, Zdenek, Moc., Dr.

Iatrogenesis. Prakt. lek., Praha 35 no.12:282-284 20 June 55.

1. Z neurol. kliniky KU, prednosta: akademik K. Henner.

(MEDICINE, PSYCHOSOMATIC

iatrogenesis)

(NEUROSES, etiology and pathogenesis

iatrogenesis)

GUENSBERGER, K.; HADLIK, J.; HENNER, K.; MACEK, Z.

Present problem of neuroses in Czechoslovakia. Cas. lek. cesk.
94 no.40:1065-1073 30 Sept 55.

(PSYCHIATRY,
in Czech.)

MACEK, Zdenek, Doc., MUDr.

Training and activities of directors of neurological wards of public health institutions. Cesk. zdravot. 4 no.9:536-540 Sept 56.

1. Vedouci Katedry Neurologie UDL M. Vesela, ministerstvo zdravotnictvi.

(HOSPITALS,

neurolog. wards, train, & activities of directors (Cz))

(NEUROLOGY,

neurolog. wards, train & activities of directors (Cz))

MACEK, Z.; VESELA, M.

Development of neurology during the recent 10 years and its present problems. Cesk. neur. 19 no.1:4-12 Mar 56.

(NEUROLOGY,
in Czech.(Cs))

MACEK, Z..

The development of neurology in Czechoslovakia since the Second World War. Rev. Czech. M. 3 no.2:161-167 1957.

1. Postgraduate Medical School, Chair of Neurology, Head: Doc. Z. Macek.
(NEUROLOGY,
in Czech., progr.)

MACEK, Zdenek

Perspective plan for Czechoslovakian neurology in the next 15 years. *Cesk. neur.* 20 no.2:69-72 Mar 57.

1. Predneseno v zaverecnem zasedani plena I. celostatniho sjezdu neurologu v Jeseniku a na pracovni porade krajskych primaru-neurologu.

(NEUROLOGY

in Czech., future plans (Cz))

MACEK, Z.
KREJCI, F.; MACEK, Z.

Present state of application of the Pavlovian theory in medicine.
Cas. lek. cesk. 96 no.23:1-3 7 June 57.

(PHYSIOLOGY,
Pavlovian theory, application in med. (Cz))

~~MAJOR, Mienek, Doc. Mudr.~~

Traditions of Czechoslovakian physicians. Cesk. zdravot. 6 no.5:201-
204 May 58.

1. Vedouci katedry neurologie, Ustav pro doskolovani lekaru.
(PHYSICIANS
in Czech., traditions (Cz))

DOBIAS, J.: SKALICKOVA, O.; MACEK, Z.; RIEGEROVA, H.; KUBELKA, V.

Disorders of consciousness with catatonia symptoms during puerperal encephalitis. Cesk. psychiat. 54 no.2:122-126 Apr 58.

1. Psychiatricka klinika, Neurologicka klinika a Ustav pro lekárskou mikrobiologii KU v Praze. J. D., Praha 2, Ke Karlovu 11.

(ENCEPHALITIS, case reports

late puerperal encephalitis with disord. of consciousness & catatonia (Cz))

(CATATONIA, case reports

in late puerperal encephalitis with disord. of consciousness (Cz))

(PUERPERIUM, compl.

late puerperal encephalitis with disord. of consciousness & catatonia (Cz))

(CONSCIOUSNESS

disord. of consciousness with catatonia in late puerperal encephalitis (Cz))

MACEK, Z. (Praha 2, Katerinska 30)

Prevention of neurosis. Cas. lek. cesk. 97 no.10:309-316 7 Mar 58.
(NEUROSIS, prev. & control
in Czech. (Cz))

MACEK, Zd. (Praha 2, Katerinska 30.)

Neurology. Cas. lek. cesk. 97 no.23-24:739 6 June 58.

1. Neurologická klinika KU v Praze, přednosta akademik Kamil Henner.
(NEUROLOGY,
in Czech. (Cz))

MACEK, Z.

MATSEK, Z. [Macek, Z.]; RIYEGROVA, Ye.

Unusual dissociation of gaze movement in disorder of the mesencephalon.
Zhur.nevr.i psikh. 59 no.11:1331-1336 '59. (MIRA 13:3)

1. Klinika nervnykh bolezney Karlova universiteta i kafedra nevro-
logii Instituta usovershenstvovaniya vrachey, Praga.
(MESENCEPHALON diseases)

KLIMKOVA-DEUTCHOVA, E.; MACEK, Z.; ROTH, B.

Electroencephalographic studies of neuroses and pseudoneuroses
with special reference to electroencephalographic manifestations
of lowered vigility. Cas. lek. cesk. 98 no.39:1213-1218 25 S '59.

1. Neurologická klinika KU, prednosta akademik K. Renner.
(ELECTROENCEPHALOGRAPHY)
(NEUROSES diag.)

MACEK, Z.; STARY, O.

15 Years of neurology in the Czechoslovak People's Republic. Cesk.
neur. 23 no.3:147-151 Mr '60.
(NEUROLOGY)

MACEK, Z.; RIEGROVA, H.

Problems of postgraduate education in neurology. Cesk. neur. 23
no. 4: 217-221 Je '60.

1. Neurologická katedra Ústavu pro doskolování lékařů, přednosta
doc. MUDr. Zdeněk Macek.
(NEUROLOGY educ.)

MACEK, Z.; GREGOR, O.

On the problem of the publication of textbooks for medical schools.
Cas.lek.cesk.99 no.44:1399-1401 28 O '60.

(PUBLISHING)
(EDUCATION MEDICAL)

MACEK, Z.

CZECHOSLOVAKIA

Prof., MD

Chief editor of the State Publishing House of Medical
Literature (Statni zdravotnicke nakladatelstvi)

Prague, Prakticky Lekar, No 21, Nov 62, pp 897-898

"Medical Periodicals in Socialist Medicine"

MACEK, Zdenek, prof. dr.

Current ideological (theoretical) problems of modern medicine.
Cas. lek. cesk. 101 no.48:1428-1433 30 N '62.
(STATE MEDICINE)

CZECHOSLOVAKIA

Z. HADIX, Chief (vedoucí) Department of Neurology (Neurologická katedra), Institute for Graduate Education of Physicians (UčL [ústav pro doskolení lékařů]); H. RIEGROVA and M. ŠUTÁ, Neurology Clinic, Faculty of General Medicine of Charles University (neurologická klinika fakulty všeobecného lékařství) Head (prednosta) Academician K. HENNER; Charles University (KU [Karlova Univerzita],) Prague.

"Diencephalic Lesion with Chronic Outward Ophthalmoplegia and Secondary Myopathy."

Prague, Ceskoslovenska Neurologie, Vol 2 (59), No 1, Jan 63; pp 55-56.

Abstract: Case report of atypical cerebral affection of 25 years' duration in man aged 53: epilepsy and manifold neurologic, psychiatric and endocrine deficiencies. No references.

1/1

CZECHOSLOVAKIA

MACEK, Z., Prof. MD.

Neurological Chair of the Institute of Pre-School
Medicine (Neurologicka katedra Ustavu pro 'doskolovani
lekaru), Prague

Prague, Prakticky lekar, No 5, 1963, pp 187-190

"Contribution of the Czechoslovak Medical Congress to
the Ideological Questions of Medicine."

MACEK, Z.; RIEGROVA, H.; SUTA, M.

Diencephalic lesion with a picture of chronic external ophthalmoplegia and secondary myopathy. Cesk. neurol. 26 no.1:55-56 Ja '63.

1. Neurologická katedra UDL v Praze, vedoucí prof. dr. Z. Macek
Neurologická klinika fakulty všeobecného lékařství KU v Praze,
prednosta akademik K. Henner.

(DIENCEPHALON)

(OCULOMOTOR PARALYSIS)
(ELECTROMYOGRAPHY)

(MUSCULAR DYSTROPHY)

KREJCI, F.; MACEK, Z.

EEG at conditioning in neurotics. *Activ. nerv. sup.* 6 no.1:90-92
*64.

*

L 12837-66

ACC NR: AP6005706

SOURCE CODE: CZ/0082/65/000/003/0177/0181

AUTHOR: Macek, Z.; Krejci, F.

ORG: Department of Neurology, Institute for Postgraduate Medical Training
(Neurologická katedra UDL)

TITLE: Higher nervous activity in young adults with duodenal or gastric ulcer

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 177-181

TOPIC TAGS: clinical medicine, neurology, digestive system disease, psychoneurotic disorder

ABSTRACT: 32 patients, 19 of them with symptoms at the time of examination, were investigated; in all X-ray proved the disease present. No changes in higher nervous activity were found; the ratio of neurotics among them was no higher than in normal population. In more than 2/3 no cause for strain before the onset of the disease could be determined. In most cases there were no signs of neurosis; it is considered wrong to identify corticovisceral diseases with neurosis. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 HW

CZECHOSLOVAKIA

MACEK, Z.; SCHUTZ, J.; STYBLOVA, V.; FUCHS, A.; Neurological Clinic, Medical Faculty of Hygiene, Charles University (Neurologicka Klinika Lek. Fak. Hygienicke KU), Prague; Institute of Public Health (UNZ) Spolana, Neratovice; National Enterprise (N.P.) Kaucuk, Kralupy nad Vltavou; Ministry of Chemical Industry (Ministerstvo Chemickeho Prumyslu), Prague.

Z "Organizational and Methodological Problems of Preventive Neurological Care in Chemical Factories."

Prague, Ceskoslovenska Neurologie, Vol 29, No 6, Nov 66, pp 361 - 364

Abstract: The authors state that at present the specialized preventive health services in the fields of neurology, dermatology, and psychiatry are unsatisfactory. Neurological preventive service in chemical plants should protect first of all against toxic substances. Workers should be examined by a neurologist to see if they are fit to work in given surroundings. Toxic substances, the mechanism of their action on the nervous system, their specific reactions, and suitable diagnosis methods for diseases induced by such substances must be investigated. No references. (Ms. rec. 1 Jun 66).

MACEL, A.; HRBOTICKY, E.

Mobile transformers for agriculture. p. 89. ELEKTROTECHNIK.
(Ministerstvo strojirentsvi) Praha. Vol. 11, no. 3, ^Mar. 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

MACEL, A.

Mobile transformer stations for agriculture. p. 325.

ELEKTROTECHNIK. Vol. 11, no. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

Country : ROMANIA
 Category : Microbiology - Physiology and Biochemistry
 Abs. Jour : Ref Zhur - Biol., No.12, 1958, 85947
 Author : Tanasescu, G.; Macelaru, A.; Ionescu, C.
 Institut. : -
 Title : Content of Tyrosine and Tryptophane in Proteins of
 Mycobacterium tuberculosis Grassberger Sensitive
 to and Resistant to Antibiotics
 Orig Pub. : Studii si Cercetari Inframicrobiol., Microbiol., si
 Parazitol., 1957, Vol.6, No.3, 411-417
 Abstract : no abstract

Card: 1/1

-6-

STURZA, Marius; MACELARIU, A.; WEISS, L.; FREDA, Gh.; BURIA, A.; CATANA, I.;
MATES, E.

Balneotherapy and physical therapy of brachialgia and intercostal neuralgia
caused by spondylosis at the level of the cervico-dorsal spine. Probl.
reumat., Bucur. no.5:55-58 1958.

1. Institutul de balneologie si fizioterapie, Bucuresti.

(SPONDYLOSIS, complications

brachialgia & intercostal neuralgia in cervico-dorsal spondylosis,
balneol. & phys. ther.)

(ARM, dis.

pain caused by cervico-dorsal spondylosis, balneol. & phys.
ther.)

(NEURALGIA

intercostal, caused by cervico-dorsal spondylosis, balneol. &
phys. ther.)

(NERVES, THORACIC. dis.

intercostal neuralgia, caused by cervico-dorsal spondylosis,
balneol. & phys. ther.)

(BALNEOLOGY, in various dis.

brachialgia & intercostal neuralgia caused by cervico-dorsal
spondylosis)

(PHYSICAL THERAPY, in various dis.

same)

DINCULESCU, Tr. prof.; MACELARIU, A. dr.

Treatment of spondyloses with electromagnetic fields. ¹Magneto-
diaflux² apparatus. Med. intern. (Bucur.) 16 no.7:885-888
Jl'64

MACELJSKI M.

Yugoslavia/Diseases of Plants. Disease of Cultivated 0-2
Plants

Abs Jour : Ref Zhur-Biol., No 2, 1958, 6469

Author : ~~Maceljski M.~~

Inst : Not given

Title : Conference on Cercosporosis of Sugar Beet in
Osijeke (Croatia, Yugoslavia)

Orig Pub : Zachtita bela, 1956, No 37, 117-118

Abstract : No abstract

Card 1/1

MACELJSKI, 11

COUNTRY : YUGOSLAVIA
 CATEGORY : General and Specialized Zoology. Insects. F
 Harmful insects and acarids.
 RES. JOUR. : RZhBiol., No. 3, 1958, No. 189236
 AUTHOR : Maceljski, A.
 INST. : Institute of Agriculture and Horticulture
 TITLE : Occurrence of stem moth* in the Fruits of Potatoes and Pepper.

OFFIC. PUB. : Zashchita bil's, 1958, 3, 105-107

ABSTRACT : In August of 1956, many caterpillars of the stem moth were discovered in the region of Zepreb on tomatoes (up to 10% of the low-hanging fruits were damaged) and red pepper, and also on the adjoining corn field (4-6 in each corn plant). The caterpillars on corn were larger by 3-4 mm and lighter than on tomatoes and red pepper, and continued to develop in September and October. — from the author's resume

*(*Pyrausta nubilalis*)

Card: 1/1

15

MACELJSKI, M. ; Yugoslavia
COUNTRY : Yugoslavia
SUBJECT : GENERAL & SPEC. ZOOLOGY, INSECTS
Insect and Mite Pests.
JRS. JOUR.: Agr. Zool. Biologiya, 1957, No. 11-12
Author : Maceljaki, Milan
TITLE : Role of insects and mites in the
biology of plants.
ORIG. PUB.: Agron. glasnik, 1957, 7, No. 11-12, 403-413
ABSTRACT : 3 ANN. 1957.

CARD : 1/1

MACELJSKI, M.

Lixus junci Ich., a new dangerous pest of the seed sugar beet
along the Yugoslav littoral Bul. so Zoug 9 no.4/5:182-177
Ag-O '64.

1. Entomological Institute of the Agricultural Faculty, Zagreb.

MACENAUER, A.

Differential dilatometers, p. 36, SKLAR A KERMAIK (Ministerstvo
lehkeho prumyslu) Praha, Vol. 4, No. 2, Feb. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

MACEI, M. TOLA, M.

Trends in the utilization of articles and in the bibliography.
Votvodan. M. Macei, 1963-1965. 184.

1. Department of Geography of the University of
Belgrade, Faculty of Geography, Belgrade, Yugoslavia.

A

MACH, B.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

(4)

Biochemical changes in patients with tetanus. J. Kost-
rzewski, B. Mach, and R. Gajewski (Klin. Chorób Zakaź-
nych A. M., Kraków). *Polish Acad. Umiętności Rozprawy
Wydawnictwa Lekarskie*, 12, No. 14, 1-36 (1952).—Ca, P, Mg, and
K levels in blood usually remained in the upper normal
range. There was an increase in urine of total N, creatine,
and creatinine but a normal amt. of NH_4^+ . At the outset of
the disease there was an increase in blood sugar and a de-
crease in the coeff. of respiration but in the later stages of the
disease this was reversed. The first indications of the dis-
ease were profuse sweating, increased need for O_2 , and a
lowered respiratory quotient. 22 references. L. J. P.

MACH, B.

Gas exchange in patients with typhoid fever. B. Mach
(Klin. Chorob. Zakaźnych, Cracow). *Polska Akad. Umie-
jętności, Rozprawy Wydziału Lekarskiego*, 13, No. 8, 1-23 (1953).
— Body temp., pulse, rate of air inhalation, O_2 utilization
and CO_2 expiration, respiratory quotient (RQ) and RQ for
protein-free diet, relative deviation from the normal rate
(40-70 l./10 min.) of air exhalation, caloric intake, relative
percentage of proteins (I), fats (II), and carbohydrates
(III) in the metabolized food, amts. of fluids taken in, urine
excreted, and total N in the urine (in some instances also
nonprotein N (NPN) in blood of 15 patients suffering and of
39 recovering from typhoid fever were established. In spite
of an elevated body temp. the gas exchange was generally
lower than normal. At the beginning of the illness the RQ
was low (around 0.7) which, however, increased with ad-
vancing recovery, in some instances up to 1.38. A low RQ
and an excessively high amt. of total N (up to 27 g./day)
excreted in the urine were observed during the fever, which
indicates that I is decomposed without being metabolized.
Addn. of eggs and sugar (i.e., of I and III) to the normal diet
was without effect on the gas exchange. The relative per-
centage of I in the over-all metabolism was very high (from
13.4 to 39.7%), both during advancement of the illness as
well as during recovery. However, the participation of
II and III was different: during advancement of the illness II
was metabolized to the largest extent (in some cases up to
74.1% of the over-all metabolism) and III only very little or
not at all; during recovery the relation was reversed: III
was largely metabolized for energy expenditure or forma-
tion of II in the tissues. NPN in blood was mostly normal
(20-40 mg. %), even shortly before death. A large amt. of
total N excreted in a relatively small amt. of urine and a
high percentage of I in the over-all metabolism, while NPN
remained nearly const., have shown a high working ef-
ficiency of the kidneys of the patients. 17 references.
B. Wierbicki

MACH, Bronislaw; TOCZYSKI, Tadeusz; MACH, Zdzislaw (Krakow

Iodine level in blood and gas metabolism in tetanus. Przegl.lek.
Krakow 11 no.4:120-126 '55.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie, Kierownik: prof.
dr J. Kostrzewski, Z Zakladu Patologii Ogol. i Dosw. A.M. w Kra-
kowie Kierownik: prof. dr B. Giedosz.

(TETANUS

acetylcholine metabolism in, relation to iodine level
in blood)

(ACETYLCHOLINE, metabolism

in tetanus, relation to iodine level in blood)

(BLOOD, in various diseases

tetanus, iodine level, relation to acetylcholine
metab.)

(IODINE, in blood

in tetanus, relation to acetylcholine metab.

MACH, Bronislaw

Distribution of tetanus in the Krakow region. Przegl.
epidem., Warsz. 10 no.2:155-159 1956.

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Prof. dr. Jozef Kostrzewski.
(TETANUS, epidemiology,
in Poland (Pol))

Handwritten: MACH, Bronislaw; KOWARZ-SOKOLOWSKA, Helena; ZADURA, Stanislaw

Case of acute infectious disease with symmetric cutaneous changes.
Polski tygod. lek. 12 no.35:1361-1364 26 Aug 57.

1..Z Kliniki Chorob Zakaznych A. M. w Krakowie; kierownik: prof.
Jazef Kostrzewski iz z Kliniki Dermatologicznej A. M. w Krakowie;
kierownik: prof. Kazimierz Lejman.

(SKIN DISEASES, case reports,
symmetric lesions in acute infect. (Pol))

KOSTRZEWSKI, J.; SKAWINSKA, Z.; MACH, B.; BOHR, J.; DUMANSKA, K.

Tissue respiration in experimental tetanus. Pat.polska 9 no.2:105-115
Apr-June 1958

1. Z Kliniki Chorob Zakaznych Kierownik prof. dr J. Kostrzewski i z
Zakladu Mikrobiologii Lekarskiej A.M. w Krakowie Kierownik prof. dr.
Z. Przybylkiewicz. Adres autora: Krakow, Kopernika 17, Klinika Chor.
Zakaznych Akad.Med.

(TETANUS, metab.

tissue metab. in dog (Pol))

(METABOLISM, TISSUE,

in exper. tetanus in dog (Pol))

MACH, B.

Prof. Dr. Jozef Kozrzewski. Przegl. epidem., Warsz 13 no.3:217-222
1959.
(OBITUARIES)

MACH, Bronislaw; STARZECKA, Barbara

Indications for artificial respiration & curare therapy in tetanus.
Polskie tygod. lek. 14 no.4:155-157 26 Jan 59.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie; kierownik: prof. dr
Jozef Kostrzewski. Adres: Krakow, ul. Kopernika 17, Klin. Chorob
Zakaznych A.M.

(TETANUS, ther.

artif. resp. & curare, indic. (Pol))

(CURARE, ther. use

tetanus, indic. (Pol))

(RESPIRATION, ARTIFICIAL, in various dis.
same)

MACH, Bronislaw

Clinical significance of artificial respiration in infectious diseases. Polskie arch.med.wewnetrz. 29 no.10:1431-1444 '59.

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prof. dr med. J. Kostrzewski.
(RESPIRATION ARTIFICIAL)
(COMMUNICABLE DISEASES ther.)

MACH, Bronislaw; STARZECKA, Barbara; JABLONSKA-JAROSZ, Wladyslawa

Unilateral rupture of the diaphragm in tetanus consecutive to diffuse myositis. Pat.polska 11 no.3:285-292 '60.

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(TETANUS compl)

(HERNIA DIAPHRAGMATIC etiol)

(MYOSITIS compl)

MACH, Bronislaw

Pathogenesis of tetanus according to Jozef Kostrzewski. Przegl.
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dr med. Jozef Kostrzewski [deceased]
(TETANUS etiol)
(BIOGRAPHIES)

MACH, Bronislaw; DUMANSKA, Krystyna

Internal respiration in tetanus. Przegl.epidem. 14 no.2:133-135 '60.

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med. Jozef Kostrzewski [deceased]
(TETANUS metab)
(TISSUE METABOLISM)

MACH, Bronislaw; SKAWINSKA, Zofia

Potassium and carbohydrates in internal metabolism in tetanus patients. Przegl.epidem. 14 no.2:137-138 '60.

1. Z Kliniki Chorob Zakaznych A.M. w Krakowie Kierownik: prof.
dr Jozef Kostrzewski [deceased]
(POTASSIUM blood)
(BLOOD SUGAR)
(TETANUS blood)

MACH, Bronislaw

Treatment of patients with severe tetanus with curare and artificial respiration. Przegl.epidem. 14 no.2:161-162 '60.

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dr Jozef Kostrzewski [deceased]
(TETANUS ther)
(CURARE ther)
(RESPIRATION ARTIFICIAL)

MACH, Bronislaw; STARZECKA, Barbara

Notes on the use of sera in tetanus. Polski tygod. lek. 16 no.43:
1650-1652 23 0 '61.

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med. W. Fejkiel.
(TETANUS immunol) (SERTHERAPY)

POLAND

FEJKIEL, Wladyslaw; MACH, Bronislaw; STRZELIECKA, Barbara and CABAN, Jerzy; Clinic of Infectious Diseases (Klinika Chorob Zakaznych), AM /Akademia Medyczna -- Medical School/ in Krakow, Director: Prof Dr Med W. FEJKIEL

'Tracheotomy in Severe Cases of Tetanus'

Warsaw, Polski Tygodnik Lekarski, Vol XVIII, No 7, 11 Feb 1963, pp 241-244

Abstract: /Authors' English summary modified/ The results of treatment of patients with tetanus achieved in the Clinic of Infectious Diseases in 1960 and 1961 are reported. Among 62 patients 47 recovered, 15 died. Tracheotomy was performed in the 12 most severe cases. In all patients signs usually predicting exitus appeared. 7 were saved. Tracheotomy performed early, proper doses of chlorpromazine and thiopental infusion and good "tetanus nursing" are the best way of treating severe cases of tetanus. 3 tables; 15 references, half of them Western.

L/1

POLAND

NACH, Bronislaw, Clinic of Infectious Diseases (Klinika Chorob Zakaznych), AM [Akademia Medyczna, Medical Academy] in Krakow (Director: Prof. Dr. med. W. FEJKIEL)

"Remarks on Some Fatal Cases of Infectious Hepatitis."

Warsaw-Krakow, Przegląd Lekarski, Vol 19, Ser II, No 4, 63, pp 205-208.

Abstract: [Author's Russian summary modified] Author finds it clinically significant that out 1641 cases, only 10 proved fatal, all females dying of coma hepaticum, with atrophica hepatitis ac. flava on pm. He notes that in the cases involved the disturbance in the proper vital functioning of the liver cells, due either to malnutrition in the children or hormone disturbances or postoperative shock in the women, may have laid them prey to hepatitis with fatal result, and urges special precautions in the case of pregnant women, those undergoing menopause, or those subject to surgical treatment. Of the 17 references, one is Polish, two are in English, and 14 in German.

1/1

FEJKIEL, Wladyslaw; MACH, Bronislaw; STRZELECKA, Barbara; CABAN, Jerzy

Role of tracheotomy in the treatment of patients with severe
tetanus. Pol. tyg. lek. 18 no.7:241-244 11 F '63,

1. Z Kliniki Chorob Zakaznych AM w Krakowie; kierownik: prof.
dr med. W. Fejkiel.

(TETANUS) (TRACHEOTOMY)

MACH, B.

Technical conference on nonalcoholic beverages. Kvasny prum
9 no.7:179 JI '63.

1. Zapadoceske lihovary a konzervarny, n.p., Plzen.

FEJKIEL; Wladyslaw; MACH, Bronislaw

Clinical observations on mushroom poisoning. Pol. tyg.lek.
18 no. 15:1689-1691 4 N'63.

1 Z Kliniki Chorob Zakaznych AM w Krakowie. Kierownik: prof.
dr. Wladyslaw Fejkiel.

*

L 01913-67 T RO/JK

ACC NR: AP6035158

(A) SOURCE CODE: PO/0081/65/019/002/0221/0222

WACH, Bronislaw, and DZIELSKA, Eligia; Clinic of Infectious Diseases of
the Academy of Medicine (Klinika Chorob Zakaznych AM), Krakow.

"Difficulties in Diagnosing Bacterial Food Poisoning."

Warsaw, Przelad Epidemiologiczny, Vol 19, No 2, 1965; pp 221-222.

TOPIC TAGS: bacterial disease, diagnostic medicine, digestive system disease
Abstract: Data collected by questionnaire from 8 hospitals; these treated
623 patients in 1962, including 5 fatal cases; 486 were treated in infectious
disease departments, 137 in internal medicine wards. The diagnostic difficulties
in differentiating various diseases and the vagueness of criteria to be used
in differentiating between types of gastroenteritis are stressed in particular.
Presented at the 3rd Scientific Assembly of Polish Epidemiologists and
Infectologists, Krakow, 5-6 Oct 64. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

blg

0921 1548

MACH, Frant., MUDr

Technic deficiencies in Kuentscher's intramedullar osteosynthesis.
Rozhl.chir. 34 no.8:475-479 Oct 55.

1. 2 chirurgického oddel. obvodní nemocnice v Praze 8 - Bulovka,
prednosta prof. MUDr Jan Knoblock
(FRACTURES, surgery,
intramedullary nailing, defic. of Kuentscher's
method (Cs))

EXCERPTA MEDICA Sec.9 Vol.11/11 Surgery Nov 57

MACH F.

5634. (1216) MACH F. Chir. Klin., Zakt. UDL. Praha. Příspěvek k léčení těžkých pohmoždění a distorsí ruky. Contribution to the treatment of severe contusions and sprains of the hand ACTA CHIR. ORTHOP. TRAUM. ČECH. 1956, 23/2 (68-71) Graphs 1

Evaluating 6000 cases of contusions and sprains of the hand the author found that better results can be obtained when i. m. injections of irgapyrin or butylhyrin are used together with the usual local treatment. Of the injured persons 98% recovered in a short time and the period of unfitness for work was reduced to an average of 11.5 days whereas without these injections its average was 29 days.

Niederle - Prague

HAZUKA, M., Dr.; HERZ, J., Dr.; MACH, F., Dr.

Fracture of hand bones. Acta chir. orthop. traum. cech.
23 no.2:72-75 Feb 56.

1. Z Chirurgické Klinické Zakladny UDL v Praze 8, Bulovka,
prednosta prof. MUDr. Jan Knobloch.

(HAND, fract.
management. (Cz))

(FRACTURES,
hand, management. (Cz))

MACH, Frant., MUDr.; KONOPASEK, Jiri, MUDr.

Simultaneous injury of hand bones and tendons. Acta chir.
orthop. traum. cech. 23 no.2:79-81 Feb 56.

1. Z Chirurgické Klinické základny UDL Praha 8, Bulovka,
prednosta prof. MUDr. Jan Knobloch.

(HAND, fract.
with tendon inj., simultaneous, surg. indic. (Cz))
(FRACTURES,
hand, with tendon inj., simultaneous, surg. indic.
(Cz))
(WOUNDS AND INJURIES,
hand tendons, with hand fract., surg. indic. (Cz))

MACH, Frantisek, MUDr.; SNAJDR, Vladimir, MUDr.

Acute intestinal obstruction in tumors of the small intestine.
Rozhl. chir. 36 no.3:187-188 Mar 57.

1. Chirurgická klinická základna UDL Praha I-Bulovka, přednosta
prof. MUDr. J. Knobloch. Venovano k 25. výročí založení nemocnice Bolovky.
(INTESTINAL OBSTRUCTION, etiol. & pathogen.
cancer of small intestine (Cz))
(INTESTINE, SMALL, neoplasms
causing acute intestinal obstruct. (Cz))

MACH F.

EXCERPTA MEDICA Soc.14 Vol.12/4 Radiology April 58

692. ARTERIOGRAPHY OF THE KNEE WITH A COMBINED INJECTION -
Arthrografie kolena s kombinovanou náplní - Mach F. Chir.Klin., Praha-
Bulovka - ČAS. LÉK. ČES. 1957, 96/18 (554-558) IIIus. 16
- 224 arteriographies of the knee were performed with contrast medium and with air. Changes were seen in the films indicating tearing of, injury to, or fracture of the meniscus, and in the same way changes may be detected showing connections and crossed connections in joint cases. On the basis of these experiences it is concluded that arteriography is a method that does not traumatize the knee, and does not load a traumatized knee. Therefore this method very conveniently may be used to complete the clinical picture, particularly where the diagnosis is not quite clear. This method of examination helps particularly in cases of knee trauma. It is excellent in the evaluation of the post-traumatic state of the knee. (IX, 14)

MACH F.

KUBAT, B., MUDr.; DEMANT, L., MUDr.; MACH, F., MUDr.

Anesthesia in traumatology. Acta chir. orthop. traum cech. 25 no.3:
219-222 May 58.

1. Chirurgická klinika základna Ústavu pro doskolo⁹vání lékařů v Praze
při nemocnici v Praze 8-Bulovka, přednosta prof. MUDr. Jan Knobloch.

(WOUNDS AND INJURIES, surg.

anesth. (Cz))

(ANESTHESIA

in traumatol. (Cz))

MACH, Frantisek; KONOPASEK, Jiri; HAK, Antonin; PFLUG, Josef; HOSCHLOVA,
Dagmar; VOKNER, Jiri

On the problem of the diagnosis of concussion fo the brain. Rozhl.
chir. 39 no.8:549-555 Ag '60.

1. Klinika chirurgicka zakladna UDL v Praze 8, Bulovka, prednosta
prof. MUDr. Jan Knobloch, doktor lekarskych ved.
(BRAIN wds & inj.)

HAK, A.; KNOBLOCH, J.; MACH, F.

On causes and therapy of pseudarthrosis of bones of the forearm. Acta
chir.orthop.traum.cech. 28 no.5:429-432 0 '61.

1. Chirurgická klinika základna UDL v Praze 8 - Bulovka, predn. prof.
MUDr. Jan Knobloch, Dr.Sc.

(PSEUDARTHROSIS) (FOREARM fract & disloc)

HAZUKA, M.; MACH, F.

Surgical technics in simultaneous injuries of the brain and other parts of the body. Rozhl. chir. 41 no.4:289-291 Ap '62.

1. Chirurgická klinická základna UDL v nemocnici na Bulovce v Praze 8, přednosta prof. MUDr. J. Knobloch, DrSc.
(BRAIN wds & inj) (SHOCK ther)

MACH, Helena

The composition of crystalline lens proteins in suspected
cataract. Pol. tyg. lek. 19 no.27:1027-1029 6 Je'64

1. Z Kliniki Chorob Oczu Akademii Medycznej w Krakowie; kie-
rownik: prof. dr. med. Marian Wilczek.

MACH, I.

"Floorings made of gravel materials." p. 334

POZEMNI STAVBY. Praha, Czechoslovakia, Vol. 7, No. 6, March, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclass

DVORAK, K.; ~~VACHA, J.~~; VACEK, R.

A rare complication of coarctation of the aorta. Rev. Czech. M. 4 no.3:
240-246 1958.

1. Department of Internal Medicine, Tabor. Director: Dr. K. Dvorak
Pathological Department, Tabor Hospital, Director: R. Vacek.

(COARCTATION OF AORTA, complications
bact. endocarditis, case report)

(ENDOCARDITIS, BACTERIAL, case report
in coarctation of aorta)

SCHONFELD, V.; MACH, J.; HERZMAN, J.

Polarographic studies on serum protein fractions in pregnant women. Cas.lek.cesk.99 no.39:1249-1251 23 S '60.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel prof.dr.
J. Trapl.

(BLOOD PROTEINS in pregn)
(PREGNANCY blood)

MACH, J.

Following the example of the Horni Herpsice Machine-Tractor Station in developing competition for the fulfillment of tasks in 1955; honoring the 10th anniversary of the liberation of our country. p. 42.

MECHANISACE ZEMEDELSTVI. Vol. 5, No. 3, Feb. 1955

SO: Monthly East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.